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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete If Known**

Application Number	10/763,755
Filing Date	January 23, 2004
First Named Inventor	Elias JONSSON et al.
Art Unit	2681
Examiner Name	Unassigned
Attorney Docket Number	Old 040072-266; New 0119-039

Sheet 1 of 1

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
/DH/		PCT International Search Report, dated April 6, 2005, in connection with International Application No. PCT/EP2005/000431	
/DH/		PCT Written Opinion, dated April 6, 2005, in connection with International Application No. PCT/EP2005/000431	
/DH/		PCT Second Written Opinion, dated February 8, 2006, in connection with International Application No. PCT/EP2005/000431	

Examiner  
Signature

/Dac Ha/

Date  
Considered

04/09/2007

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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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**(Use as many sheets as necessary)**

Sheet	1	of	2
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[illegible]

FOREIGN PATENT DOCUMENTS						
Examiner Initials <sup>1</sup>	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>2</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
/DH/		WO 01/01594 A1	01/04/2001	Ericsson, Inc.		
/DH/		EP 1 343 285 A1	09/10/2003	Telefonaktiebolaget L M Ericsson (Publ)		

04/09/2007

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Approved for use through 07/31/2006. OMB 0651-0031

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<b>Attorney Docket Number</b>	Old 040072-266; New 0119-039

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Sheet

2

of

2

Attorney Docket Number

Old 040072-266: New 0119-039

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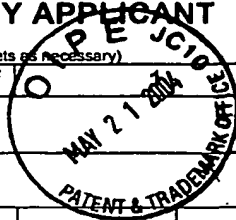
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Substitute for form 1449A/PTO & 1449B/PTO			<b>Complete if Known</b>	
<b>FIRST INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)			Application Number	10/763,755
			Filing Date	January 23, 2004
			First Named Inventor	Elias Jonsson et al.
			Examiner Name	Unassigned
			Attorney Docket Number	040072-266
Sheet	1	of		



U.S. PATENT DOCUMENTS				
Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
/DH/	5 305 349		Dent	04-19-1994
/DH/	2001/0028677	A1	Wang et al.	10-11-2001
/DH/	6 363 104	B1	Bottomley	03-26-2002
/DH/	6 714 585	B1	Wang et al.	03-30-2004

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	Translation	
					Yes	No
/DH/	1 124 346	A1	EP	08-16-2001		
/DH/	1 207 714	A1	EP	05-22-2002		

NON-PATENT LITERATURE DOCUMENTS	
Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
/DH/	"Comparison on RLC HARQ and fast HARQ complexity", TSG-RAN Working Group 1 meeting #15, Berlin, Germany, August 22 <sup>nd</sup> -25 <sup>th</sup> , 2000; TSGR1(00)1083:1-4.
/DH/	"Digital Baseband Architecture Scenarios for a Multi-Mode Radio", information society technologies, Project MuMoR, IST-2001-34561: 1-63.
/DH/	Falahati, Sorour et al., "Hybrid type-II ARQ/AMS and Scheduling using Channel Prediction for Downlink Packet Transmission on Fading Channels".
/DH/	Kolding, Troels E. et al., "Performance Aspects of WCDMA Systems with High Speed Downlink Packet Access (HSDPA), Nokia Networks, Aalborg R&D, Denmark.
/DH/	"Multiplexing and channel coding (FDD), Release 5", 3GPP TS 25.212, V 5.6.0, (2003-09).
/DH/	Tantikovit, Sukvasant et al., "A New RAKE Receiver Structure for the Forward-Link of W-CDMA Systems", IEICE Trans. Commun., Vol. E85-B, No. 6: 1218-1222, June 2002.
/DH/	Vivier, Guillaume, "Simulations of HARQ for Turbo-coded services in UMTS-TDD", Motorola Labs -Centre de Recherche de Motorola-Paris.
/DH/	Wehinger, Joachim, "Performance Analysis of Iterative CDMA Receivers with Channel Estimation in Flat Fading Channels", Mobile Communications Group, Vienna Telecomm. Research Center (ftw.), Austria.

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